SPECIFICATIONS & MERCHANDISING INFORMATION

Handy and Functional
Electronic Devices

2008-2009

SHARP

Scientific Calculators

SPECIFICATIONS (WRITEVIEW)

Model			EL-W506	EL-W531	EL-W531G	EL-W531H
Display		Digit x Line	16 x 4	16 x 4	16 x 4	16 x 4
		Dot Matrix	96 x 32	96 x 32	96 x 32	96 x 32
		3-Digit Punctuation	O	O	O	O
Calculation Results (Mantissa + Exponent)			10 + 2	10 + 2	10 + 2	10 + 2
Memory			9	9	9	9
Functions			556	335	335	335
Functions		FSE Display	O	O	O	O
		Last Digit Correction	O	O	O	O
		Last Answer Memory	O	O	O	O
		π, e, +/–, EXP	O	O	O	O
		y^x, $\sqrt[x]{y}$, x^2, $\sqrt{\ }$, x^{-1}, $\sqrt[3]{\ }$	O	O	O	O
		x^3	O	O	O	O
		ln, log, $\log_a x$, e^x, 10^x	O	O	O	O
		sin, cos, tan, $\sin^{-1}$, $\cos^{-1}$, $\tan^{-1}$	O	O	O	O
		sinh, cosh, tanh, $\sinh^{-1}$, $\cosh^{-1}$, $\tanh^{-1}$	O	O	O	O
		n!, nPr, nCr	O	O	O	O
		Random	O	O	O	O
		Random Dice	O	O	O	O
		Random Coin	O	O	O	O
		Random Integer	O	O	O	O
		Fraction Calculations	O	O	O	O
		Reduction Study	—	—	—	—
		Highest Common Factor/Lowest Common Multiple	—	—	—	—
		Quotient and Remainder Calculation	—	—	—	—
		→rθ, →xy, →DEG, →DMS	O	O	O	O
		Physical Constants	52	52	52	52
		Metric Conversions	44	44	44	44
		Deg, Rad, Grad Modes	O	O	O	O
		Complex Number Calculation	O	—	—	—
		2-Var./3-Var. Linear Equations	O	—	—	—
		Solving Quadratic/Cubic Equations	O	—	—	—
		Multi-Line Playback	O	O	O	O
		Playback	O	O	O	O
		Constant Calculation	O	O	O	O
		Chain Calculation	O	O	O	O
		Numerical Derivative	O	—	—	—
		Numerical Integral	O	—	—	—
		Formula Memory	O	—	—	—
		Algebraic Substitution	O	—	—	—
		Matrix Calculation	O	—	—	—
		Solver	O	—	—	—
		List Calculation	O	—	—	—
BIN/PEN/OCT/HEX Cal.		Bin/Pen/Oct/Hex	O	O	O	O
		Logical Operation	O	O	O	O
Statistics		1-Var./2-Var. Statistics	O	O	O	O
		Regression Calculations	7*1	7*1	7*1	7*1
2-Key Roll-Over			O	O	O	O
Power Source (Approx. Life)			Solar/LR44 x 1 (3,000 hrs.)*2	LR44 x 1 (3,000 hrs.)*2	Solar/LR44 x 1 (3,000 hrs.)*2	R03 (AAA) x 1 (17,000 hrs.)*2
Dimensions (W x D x H)			79.6 x 161.5 x 15.5 mm 3-1/8" x 6-11/32" x 5/8"	79.6 x 161.5 x 15.5 mm 3-1/8" x 6-11/32" x 5/8"	79.6 x 161.5 x 15.5 mm 3-1/8" x 6-11/32" x 5/8"	79.6 x 161.5 x 15.5 mm 3-1/8" x 6-11/32" x 5/8"
Weight (Approx.)			102 g	100 g	102 g	107 g

SPECIFICATIONS (GRAPHING)

Model				EL-9900
Display				22 x 8 (132 x 64 dot)
Calculation Results (Mantissa + Exponent)				10 + 2
Memory				27
Functions				827
Max. Pending Operation (Calculations/Numeric Values)				32/14
Equation Editor				O
Playback				O
Functions		FSE Display		O
		Last Digit Correction		O
		Last Entry Recall		O
		Last Answer Memory		O
		π, +/–, EXP		O
		y^x, $\sqrt[x]{y}$, x^2, $\sqrt{\ }$, x^{-1}		O
		ln, log, e^x, 10^x		O
		sin, cos, tan, $\sin^{-1}$, $\cos^{-1}$, $\tan^{-1}$		O
		sinh, cosh, tanh, $\sinh^{-1}$, $\cosh^{-1}$, $\tanh^{-1}$		O
		sec, csc, cot, $\sec^{-1}$, $\csc^{-1}$, $\cot^{-1}$		O
		n!, nPr, nCr		O
		Random		O
		Fraction Calculations		O
		Manual Reduction		O
		Fraction/Decimal Conversion		O
		→rθ, →xy, →DEG, →DMS		O
		Deg, Rad, Grad Modes		O
		Integer Division		O
		Complex Number Calculation		O
		Numerical Derivative		O
		Numerical Integral		O
		Matrix Calculation		O
		Simultaneous Equation		2~6 VLE*3
		Solver		O
		Financial Calculation		O
		List/List Grouping		O
		Σ Calculation		O
		Solving Quadratic/Cubic Equations		O
BIN/OCT/HEX Cal.		Bin/Oct/Hex Modes		O
		Logical Operation		O
Statistics		1-Var./2-Var. Statistics		O
		Regression Calculations		14*4
		Scatter Plots and Histograms		O
		Box and Whisker Diagrams		O
		Inferential Statistics		O
		Probability Distribution		O
Programming		Programming Type		Command
		Max. Programmes		99
		Total Memory Size		64KB
		Programme Titles		O
		Subroutines, Branch		O
Graphing	Standard Features	Function Graphing		up to 10
		Parametric Graphing		up to 6
		Polar Graphing/Sequence Graphing		up to 6/up to 3
		Split Screen (Graph-Table/Graph-Equation)		O
		Zoom, Trace, Graph Style		O
		Table of Function Values		O
	Features Unique to SHARP	Slide Show	Original	O
			Multiple	O
		Reversible Keyboard		O
Ports				Unit/PC*5
Optional		PC Link		CE-LK2
		Unit to Unit		CE-451L
		OHP System		EL-99T
		Data Collection System		O*6
Power Source (Approx. Life)				R03 (AAA) x 4 (150 hrs.)*7
Memory Backup				CR2032 x 1
Dimensions (W x D x H)				86 x 183 x 23 mm 3-3/8" x 7-7/32" x 29/32"
Weight (Approx.)				240 g

SPECIFICATIONS (STANDARD)

Model		EL-506W(BK/WH)	EL-520W(BK/WH)	EL-531WH(BK/BL/WH)	EL-509W(BK/WH)	EL-500W	EL-503W	EL-510R
Display	Dot Matrix (Digit x Line)	12 x 1	12 x 1	12 x 1	12 x 1	11 x 1	11 x 1	11 x 1
	Segment (Mantissa + Exponent)	10 + 2	10 + 2	10 + 2	10 + 2	0 + 2	0 + 2	0 + 2
	3-Digit Punctuation	O	O	O	O	–	–	–
Calculation Results (Mantissa + Exponent)		10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2
Memory		9	9	9	9	1	1	3
Functions		469	419	272	272	131	153	160
Functions	FSE Display	O	O	O	O	O (S only)	O (S only)	O
	Last Digit Correction	O	O	O	O	–	O	–
	Last Answer Memory	O	O	O	O	O	O	O
	π, +/–, EXP	O	O	O	O	O	O	O
	y^x, $\sqrt[x]{y}$, x^2, $\sqrt{}$, x^{-1}, $\sqrt[3]{}$	O	O	O	O	O*9	O*9	O
	x^3	O	O	O	O	–	–	–
	ln, log, e^x, 10^x	O	O	O	O	O	O	O
	sin, cos, tan, $\sin^{-1}$, $\cos^{-1}$, $\tan^{-1}$	O	O	O	O	O	O	O
	sinh, cosh, tanh, $\sinh^{-1}$, $\cosh^{-1}$, $\tanh^{-1}$	O	O	O	O	–	–	O
	n!, nPr, nCr	O	O	O	O	O	O	O
	Random	O	O	O	O	O	O	O
	Random Dice	O	O	O	O	–	–	–
	Random Coin	O	O	O	O	–	–	–
	Random Integer	O	O	O	O	–	–	–
	Fraction Calculations	O	O	O	O	O	O	O
	Reduction Study	–	–	–	–	O	O	–
	Highest Common Factor/Lowest Common Multiple	–	–	–	–	O	O	–
	Quotient and Remainder Calculation	–	–	–	–	O	O	–
	→r∠θ, →xy, →DEG, →DMS	O	O	O	O	–	–	O
	Physical Constants	52	52	–	–	–	–	–
	Metric Conversions	44	44	–	–	–	–	–
	Deg, Rad, Grad Modes	O	O	O	O	O	O	O
	Complex Number Calculation	O	O	–	–	–	–	–
	2-Var./3-Var. Linear Equations	O	O	–	–	–	O (2-Var. only)	–
	Solving Quadratic/Cubic Equations	O	O	–	–	–	O	–
	Multi-Line Playback	O	O	O	O	–	–	–
	Playback	O	O	O	O	O	O	O
	Constant Calculation	O	O	O	O	O	O	O
	Chain Calculation	O	O	O	O	O	O	O
	Numerical Derivative	O	O	–	–	–	–	–
	Numerical Integral	O	O	–	–	–	–	–
	Formula Memory	O	O	–	–	–	–	–
	Algebraic Substitution	O	O	–	–	–	–	–
	Matrix Calculation	O	–	–	–	–	–	–
	Solver	O	O	–	–	–	–	–
	List Calculation	O	–	–	–	–	–	–
BIN/PEN/OCT/HEX Cal.	Bin/Pen/Oct/Hex	O	O	O	O	–	–	–
	Logical Operation	O	O	O	O	–	–	–
Statistics	1-Var./2-Var. Statistics	O	O	O	O	O*10	O*10	O*10
	Regression Calculations	6*8	6*8	6*8	6*8	–	–	–
2-Key Roll-Over		O	O	O	O	–	O	–
Power Source (Approx. Life)		Solar/LR44 x 2 (5,000 hrs.)*2	Solar/LR44 x 2 (5,000 hrs.)*2	R6 (AA) x 1 (17,000 hrs.)*2	LR44 x 2 (5,000 hrs.)*2	LR44 x 2 (2,000 hrs.)*2	LR44 x 1 (5,000 hrs.)*2	LR44 x 2 (2,500 hrs.)*2
Dimensions (W x D x H)		79.6 x 154.5 x 13.2 mm 3-1/8" x 6-3/32" x 17/32"	79.6 x 154.5 x 13.2 mm 3-1/8" x 6-3/32" x 17/32"	79.6 x 154.5 x 18.2 mm 3-1/8" x 6-3/32" x 23/32"	79.6 x 154.5 x 13.2 mm 3-1/8" x 6-3/32" x 17/32"	78.6 x 144 x 11.6 mm 3-3/32" x 5-21/32" x 15/32"	78.6 x 144 x 11.6 mm 3-3/32" x 5-21/32" x 15/32"	71.5 x 124 x 9.5 mm 2-13/16" x 4-7/8" x 3/8"
Weight (Approx.)		97 g	97 g	110 g	95 g	75 g	73 g	57 g

SPECIFICATIONS (PROGRAMMABLE)

Model		EL-5250
Dot Matrix Display (Digit x Line)		14 x 3
Calculation Results (Mantissa + Exponent)		10 + 2
Memory		27
Functions		423
Functions	FSE Display	O
	Last Digit Correction	O
	Last Answer Memory	O
	π, +/–, EXP	O
	y^x, $\sqrt[x]{y}$, x^2, $\sqrt{}$, x^{-1}	O
	ln, log, e^x, 10^X	O
	sin, cos, tan, $\sin^{-1}$, $\cos^{-1}$, $\tan^{-1}$	O
	sinh, cosh, tanh, $\sinh^{-1}$, $\cosh^{-1}$, $\tanh^{-1}$	O
	n!, nPr, nCr	O
	Random	O
	Fraction Calculations	O
	→r∠θ, →xy, →DEG, →DMS	O
	Deg, Rad, Grad Modes	O
	Numerical Integral	O
	Playback	O
	Solver	O
BIN/OCT/HEX Cal.	Bin/Oct/Hex Modes	O
	Logical Operation	O
Statistics	1-Var./2-Var. Statistics	O
	Regression Calculations	6*8
Programme Mode	Max. Programmes	99
	Max. Steps	4,096
	Programme Titles	O
	Subroutines, Branch	O
Power Source (Approx. Life)		CR2032 x 2 (1,800 hrs.)*11
Dimensions (W x D x H)		79.6 x 154.5 x 15.2 mm 3-1/8" x 6-3/32" x 19/32"
Weight (Approx.)		97 g

SPECIFICATIONS (FINANCIAL)

Model		EL-738
Display	Dot Matrix (Digit x Line)	12 x 1
	Segment (Mantissa + Exponent)	10 (10 + 2)
	3-Digit Punctuation	O
Calculation Results (Mantissa + Exponent)		10 + 2
Memory		12
Cost/Sell Margin		O
Compound Interest		O
Amortization of Payment		O
Bond Calculation		O
Day Calendar		O
Non-Uniform Cash Flow		O
Constant Calculation		O
Chain Calculation		O
1-Var./2-Var. Statistics		O
Date Calculation		O
Depreciation Calculation		O
Percent Change Calculation		O
Break-Even Calculation		O
FSE Display		O (FS only)
Last Digit Correction		O
Last Answer Memory		O
π , +/–, EXP		O
y^x, $\sqrt[x]{y}$, x^2, $\sqrt{}$, 1/x		O
ln, log, e^x, 10^x		O
sin, cos, tan, $\sin^{-1}$, $\cos^{-1}$, $\tan^{-1}$		O
sinh, cosh, tanh, $\sinh^{-1}$, $\cosh^{-1}$, $\tanh^{-1}$		O
n!, nPr, nCr		O
Random		O
Random Dice		O
Random Coin		O
Random Integer		O
Deg, Rad, Grad Modes		O
Playback		O
2-Key Roll-Over		O
Power Source (Approx. Life)		CR2032 x 1 (5 yrs.)*12
Dimensions (W x D x H)		83 x 150 x 11 mm 3-9/32" x 5-29/32" x 7/16"
Weight (Approx.)		98 g*13

*1 *Linear: $y = a + bx$, Euler exponential: $y = ae^{bx}$, Logarithmic: $y = a + b \ln x$, Power: $y = ax^b$, Inverse: $y = a + bx^{-1}$, Quadratic: $y = a + bx + cx^2$, General exponential: $y = ab^x$*

2 Continuous display. Actual battery life may vary depending on usage.

3 VLE = Value Linear Equation.

4 Med_Med: $y = ax + b$, Rg_ax+b: $y = ax + b$, Rg_a+bx: $y = a + bx$, Rg_x^2: $y = ax^2 + bx + c$, Rg_x^3: $y = ax^3 + bx^2 + cx + d$, Rg_x^4: $y = ax^4 + bx^3 + cx^2 + dx + e$, Rg_ln: $y = a + b \ln x$, Rg_log: $y = a + b \log x$, Rg_ab^x: $y = ab^x$, Rg_ae^{bx}: $y = ae^{bx}$, Rg_x^{-1}: $y = a + bx^{-1}$, Rg_ax^b: $y = ax^b$, Rg_logistic: $y = c/(1 + ae^{-bx})$, Rg_sin: $y = a \sin(bx + c) + d$

5 CE-LK2 cable (sold separately) is required for hook-up to a PC. CE-451L cable (sold separately) is required to connect calculators to one another.

6 Vernier® LabPro® or ImTech® DataLab® (each sold separately) and CE-LK2 are required.

7 When used continuously for 5 minutes and displayed for 55 minutes per hourly use with temperature of approx. 20°C (68°F). Actual battery life may vary depending on usage.

8 Linear: $y = a + bx$, Exponential: $y = ae^{bx}$, Logarithmic: $y = a + b \ln x$, Power: $y = ax^b$, Inverse: $y = a + bx^{-1}$, Quadratic: $y = a + bx + cx^2$

9 y^x,$\sqrt[x]{y}$, x^2,$\sqrt{}$, x^{-1} only.

10 1-Variable only.

11 When used continuously for 5 minutes and displayed for 55 minutes per hourly use with temperature of approx. 25°C (77°F). Actual battery life may vary depending on usage.

12 When used for 1 hour per day. Actual battery life may vary depending on usage.

13 Excluding wallet.

Printing Calculators

SPECIFICATIONS (DESKTOP)

Model	CS-4194HC	CS-2194H	CS-2635RH(GY)	EL-2630PⅡ	EL-2607P, EL-2607P(GY)	EL-1607P
Display	14	12	12	12	12	12
Backlight	—	—	—	—	—	—
Memory	3 (GT)	3 (GT)	2	2 (GT)	2 (GT)	2 (GT)
Decimal Setting	F-6-4-3-2-1-0	F-6-4-3-2-1-0	F-6-4-3-2-1-0	F-6-3-2-1-0	F-6-3-2-1-0	F-6-3-2-1-0
Adding Mode	O	O	O	O	O	O
Constant	O	O	O	O	O	O
Triple Zero Key	O	—	—	—	—	—
Double Zero Key	O	O	O	O	O	O
Round Up/Off/Down	Up/Off/Down	Up/Off/Down	Up/Off/Down	Up/Off/Down	Up/Off/Down	Up/Off/Down
Item Counter	O	O	O	O	O	O
Grand Total	O	O	—	O	O	O
Cost/Sell/Margin	—	—	—	—	—	—
+Tax/-Tax Calculation	O/O	O/—	O/—	O/O	O/O	O/O
Mark Up	—	O	O	O	O	O
Conversion Function	—	—	O	O	—	O
Average	—	—	—	O	O	—
Calendar & Clock	—	—	—	—	—	—
Printing Colours	2	2	2	2	2	2
Printing Speed	4.3 Lines/Sec.	4.3 Lines/Sec.	4.3 Lines/Sec.	4.8 Lines/Sec.	4.3 Lines/Sec.	3.0 Lines/Sec.
OPTIONAL ACCESSORY CHART: Paper Roll	★	★	★	★	★	★
OPTIONAL ACCESSORY CHART: Ink Ribbon	☆	☆	☆	☆	☆	—
OPTIONAL ACCESSORY CHART: Ink Roller	—	—	—	—	—	EA-781R-BK (black) EA-781R-RD (red)
OPTIONAL ACCESSORY CHART: AC Adapter	—	—	—	—	—	—
Power Source	AC	AC	AC	AC	AC	AC
Dimensions (W x D x H)	250 x 345 x 78 mm 9-27/32" x 13-19/32" x 3-1/16"	250 x 345 x 78 mm 9-27/32" x 13-19/32" x 3-1/16"	250 x 345 x 78 mm 9-27/32" x 13-19/32" x 3-1/16"	228 x 336 x 78 mm 8-31/32" x 13-7/32" x 3-1/16"	222 x 327 x 78 mm 8-3/4" x 12-7/8" x 3-1/16"	220 x 303 x 71.5 mm 8-21/32" x 11-15/16" x 2-27/32"
Weight (Approx.)	2,000 g	2,000 g	2,000 g	1,900 g	1,900 g	1,300 g

SPECIFICATIONS (DESKTOP, SEMI-DESKTOP, HAND-HELD)

Model	EL-2910R	EL-2902C	EL-2901PⅢ	EL-1801C	EL-1750PⅢ(GY)	EL-1611P, EL-1611P(GY)
Display	12	12	12	12	12	12
Backlight	—	O	—	—	—	—
Memory	2 (GT)	2 (GT)	2 (GT)	1	2 (GT)	1
Decimal Setting	F-6-3-2-1-0-A	F-3-2-1-0-A	F-6-3-2-1-0-A	F-2-0-A	F-3-2-0-A	F-3-2-1-0-A
Adding Mode	—	—	—	—	—	—
Constant	O	O	O	O	O	O
Triple Zero Key	—	—	—	—	—	—
Double Zero Key	O	O	O	O	O	O
Round Up/Off/Down	Up/Off/Down	Off/Down	Up/Off/Down	Off/Down	Up/Off/Down	—
Item Counter	O	O	O	O	O	—
Grand Total	O	O	O	—	O	—
Cost/Sell/Margin	—	—	O	—	O	—
+Tax/-Tax Calculation	O/O	O/O	O/O	O/O	O/O	O/O
Mark Up	O	O	—	O	—	—
Conversion Function	—	—	—	—	—	—
Average	—	—	O	—	O	—
Calendar & Clock	—	—	O	—	O	—
Printing Colours	2	2	2	2	2	1
Printing Speed	3.0 Lines/Sec.	3.0 Lines/Sec.	2.1 Lines/Sec.	2.1 Lines/Sec.	2.0 Lines/Sec.	1.6 Lines/Sec.
OPTIONAL ACCESSORY CHART: Paper Roll	★	★	★	★	★	EA-7100P (58 x ø25) ★
OPTIONAL ACCESSORY CHART: Ink Ribbon	—	—	—	—	—	—
OPTIONAL ACCESSORY CHART: Ink Roller	EA-781R-BK (black) EA-781R-RD (red)	EA-781R-BK (black) EA-781R-RD (red)	EA-772R	EA-781R-BK (black) EA-781R-RD (red)	EA-772R	EA-732R
OPTIONAL ACCESSORY CHART: AC Adapter	—	—	—	EA-28A	EA-28A	EA-28A
Power Source	AC	AC	AC	AA x 4/AC*	AA x 4/AC*	AA x 4/AC*
Dimensions (W x D x H)	221 x 305 x 72 mm 8-11/16" x 12-1/16" x 2-27/32"	200 x 251 x 62 mm 7-27/32" x 9-7/8" x 2-7/16"	193 x 255 x 60.5 mm 7-19/32" x 10-1/32" x 2-3/8"	170 x 231 x 57.5 mm 6-11/16" x 9-15/16" x 2-1/4"	150 x 230 x 51.5 mm 5-29/32" x 9-1/16" x 2-1/32"	96 x 191 x 40 mm 3-3/4" x 7-1/2" x 1-9/16"
Weight (Approx.)	1,300 g	950 g	1,020 g	580 g	530 g	315 g

** AC adapter (optional)*

★ *Part code: DPAPR1004CSZZ – 5 rolls/pack, 58 (W) x 80 (ø) mm*

☆ *Part code: URBNT1007CCZZ – Ink ribbon (black/red)*

Office Calculators

SPECIFICATIONS (DESKTOP/SEMI-DESKTOP)

Model	CS-2122H	CS-2130	EL-6138	EL-2135	EL-2128V	EL-338F	EL-338G, EL-338G(GY)	EL-2125C
Display	12	12	16	12	12	12	12	12
3-Digit Punctuation	O	O	O	O	O	O	O	O
Memory	1 + GT	1 + GT	1 + GT	1 + GT	1 + GT	1 + GT	1 + GT	1 + GT
Resume Function	–	–	–	–	O	–	–	O
Line Counter	–	–	–	–	O	–	–	–
Answer Check	–	–	–	–	O	–	–	O*1
Cost/Sell/Margin	–	–	–	–	–	O	O	–
+Tax/-Tax Calculation	–/–	–/–	–/–	–/–	O	–/–	O/O	O/O
Day/Date Calculation	–	–	–	–	O	–	–	–
Conversion Function	–	–	–	–	–	–	–	3-rate
Root	O	O	O	O	O	O	–	–
Percent	O	O	O	O	O	O	O	O
Sign Change	O	O	O	O	O	O	–	O
Mark Up	O	O	–	O	O	–	–	–
Grand Total	O	O	O	O	O	O	O	O*2
Constant	O	O	O	O	O	O	O	O
Time Calculation	O	–	–	–	–	–	–	–
Auto Power Off	–	O	O	O	O	O	O	O
Double Zero Key	O	O	–	O	O	O	–	O
Triple Zero Key	O	–	O	–	–	–	–	–
2-Key Roll-Over	O	O	O	O	O	O	O	O
Decimal Setting	F-6-3-2-1-0-A	F-3-2-0-A	F-3-2-0-A	F-3-2-0-A	F-5-4-3-2-1-0-A	F-3-2-0-A	F-3-2-0-A	F-5-4-3-2-1-0-A
Round Up/Off/Down	Up/Off/Down	Up/Off/Down	Off/Down	Off/Down	Off/Down	Off/Down	Off/Down	Off/Down
Right Shift	O	O	O	O	O	O	–	O
Kick Stand	–	O	–	–	O (Single)	O	–	–
Tilt Display/Slant Display	–/O	–/–	–/O	–/O	O/–	–/–	O/–	O/–
Power Source	AC	Solar/CR2032 x 1	Solar/CR2032 x 1	Solar/CR2032 x 1	Solar/LR44 x 1	Solar/LR44 x 1	Solar/LR44 x 1	Solar/LR44 x 1
Dimensions (W x D x H)	210 x 220 x 74 mm 8-9/32" x 8-21/32" x 2-29/32"	185 x 175 x 18 mm 7-9/32" x 6-7/8" x 23/32"	190 x 154 x 42 mm 7-15/32" x 6-1/16" x 1-21/32"	190 x 154 x 42 mm 7-15/32" x 6-1/16" x 1-21/32"	140 x 197 x 27.5 mm 5-1/2" x 7-3/4" x 1-3/32"	133 x 200 x 18 mm 5-1/4" x 7-27/32" x 23/32"	135 x 200 x 17 mm 5-5/16" x 7-7/8" x 21/32"	140 x 195 x 22.5 mm 5-19/32" x 7-21/32" x 29/32"
Weight (Approx.)	850 g	290 g	330 g	330 g	250 g	230 g	220 g	215 g

**1 Includes "Round Off" mode. *2 Includes "Round Off/Down" modes.*

SPECIFICATIONS (NICE SIZE)

Model	EL-387V	EL-337C	EL-339H	EL-421M	EL-334F	EL-145A	EL-125A
Display	12	12	12	14	10	14	12
3-Digit Punctuation	O	O	O	O	O	O	O
Memory	1 + GT	1 + GT	1 + GT	1	1 + GT	1	1
Resume Function	O	O	–	O	–	–	–
Line Counter	O	–	–	–	–	–	–
Answer Check	O	O*1	O	–	–	–	–
Cost/Sell/Margin	–	–	O	–	–	–	–
+Tax/-Tax Calculation	O	O/O	–/–	O/O	O/O	O/O	O/O
Day/Date Calculation	O	–	–	–	–	–	–
Conversion Function	–	3-rate	–	–	–	–	–
Root	O	–	–	–	–	–	–
Percent	O	O	O	O	O	O	O
Sign Change	O	O	O	O	O	O	O
Mark Up	O	–	–	–	–	–	–
Grand Total	O	O*2	O	–	O	–	–
Constant	O	O	O	O	O	O	O
Auto Power Off	O	O	O	O	O	O	O
Double Zero Key	O	O	O	O	O	O	O
2-Key Roll-Over	O	O	O	O	O	O	O
Decimal Setting	F-3-2-1-0-A	F-3-2-0-A	F-3-2-1-0-A	–	–	–	–
Round Up/Off/Down	Off/Down	Off/Down	Off/Down	–	–	–	–
Right Shift	O	–	–	O	O	O	O
Kick Stand	O (Single)	–	O	O	O	–	–
Tilt Display/Slant Display	O/–	O/–	–/–	–/–	–/–	O/–	O/–
Power Source	Solar/LR44 x 1	Solar/LR44 x 1	Solar/LR44 x 1	Solar/LR44 x 1	Solar/LR44 x 1	Solar/LR44 x 1	Solar/LR44 x 1
Dimensions (W x D x H)	112 x 185 x 26.5 mm 4-13/32" x 7-9/32" x 1-1/32"	108 x 175 x 22 mm 4-7/32" x 6-7/8" x 7/8"	109 x 176 x 18.5 mm 4-9/32" x 6-15/16" x 23/32"	108 x 170 x 15 mm 4-1/4" x 6-11/16" x 19/32"	108 x 170 x 15 mm 4-1/4" x 6-11/16" x 19/32"	110 x 168 x 15 mm 4-11/32" x 6-5/8" x 19/32"	110 x 168 x 15 mm 4-11/32" x 6-5/8" x 19/32"
Weight (Approx.)	195 g	165 g	165 g	160 g	160 g	160 g	160 g

**1 Includes "Round Off" mode. *2 Includes "Round Off/Down" modes.*

Office Calculators

SPECIFICATIONS (MINI NICE SIZE)

Model	EL-M812(RD/BL/YR/GR)	EL-M332(BL/WH/PK/YL)	EL-331A, EL-330A, EL-330A(BK)	EL-310A, EL-310A(BK)	EL-M711G, EL-M711G(GY)
Display	12	10	10 (EL-331A), 8 (EL-330A)	8	10
3-Digit Punctuation	O	O	O	—	O
Memory	1	1	1	1	1
+Tax/-Tax Calculation	O/O	O/O	O/O	—/—	O/O
Conversion Function	O	O	—	—	O
Root	—	O	—	O	—
Percent	O	O	O	O	O
Sign Change	O	O	O	O	O
Constant	O	O	O	O	O
Auto Power Off	O	O	O	O	O
Double Zero Key	O	O	—	—	O
2-Key Roll-Over	O	O	O	—	O
Right Shift	—	O	—	—	—
Decimal Setting	—	F-2-0	— (EL-331A), F-2-0 (EL-330A)	—	—
Tilt Display/Slant Display	—/O	—/O	O/—	—/O	—/O
Power Source	Solar/CR2032 x 1	Solar/CR2032 x 1	Solar/LR44 x 1	Solar/LR1130 x 1	Solar/LR44 x 1
Dimensions (W x D x H)	100 x 152 x 33 mm 3-15/16" x 5-31/32" x 1-5/16"	100 x 149.1 x 27.2 mm 3-15/16" x 5-7/8" x 1-1/16"	102 x 148 x 15 mm 4-1/32" x 5-13/16" x 19/32"	87 x 116 x 20 mm 3-13/32" x 4-9/16" x 25/32"	100 x 151.5 x 33 mm 3-15/16" x 5-31/32" x 1-5/16"
Weight (Approx.)	132 g	122 g	125 g	76 g	130 g

Model	EL-M710G	EL-M700G	EL-144A	EL-124A
Display	8	8	14	12
3-Digit Punctuation	O	O	O	O
Memory	1	1	1	1
+Tax/-Tax Calculation	O/O	O/O	O/O	O/O
Conversion Function	O	—	—	—
Root	—	—	—	—
Percent	O	O	O	O
Sign Change	O	—	—	—
Constant	O	O	O	O
Auto Power Off	O	O	O	O
Double Zero Key	O	—	O	O
2-Key Roll-Over	O	O	O	O
Right Shift	—	—	O	O
Decimal Setting	—	—	—	—
Tilt Display/Slant Display	—/O	—/O	O/—	O/—
Power Source	Solar/LR44 x 1	Solar/LR44 x 1	Solar/LR44 x 1	Solar/LR44 x 1
Dimensions (W x D x H)	100 x 151.5 x 33 mm 3-15/16" x 5-31/32" x 1-5/16"	87 x 116.5 x 28.5 mm 3-7/16" x 4-19/32" x 1-1/8"	102 x 148 x 15 mm 4-1/32" x 5-13/16" x 19/32"	102 x 148 x 15 mm 4-1/32" x 5-13/16" x 19/32"
Weight (Approx.)	130 g	85 g	125 g	125 g

SPECIFICATIONS (CH SERIES)

Model	CH-612	CH-412	CH-312
Display	12	12	12
3-Digit Punctuation	O	O	O
Memory	2	1 + GT	1 + GT
Percent	O	O	O
Sign Change	O	O	O
Mark Up	O	O	O
Constant	O	O	O
Auto Power Off	O	O	O
Double Zero Key	O	O	O
2-Key Roll-Over	O	O	O
Decimal Setting	F-4-2-1-0-A	F-4-2-1-0-A	—
Round Up/Off/Down	O/O/O	O/O/O	—/—/—
Right Shift	O	O	O
Kick Stand	O	O	—
Tilt Display/Slant Display	—/O	—/O	—/O
Power Source	Solar/LR44 x 1	Solar/LR44 x 1	Solar/LR1130 x 1
Dimensions (W x D x H)	140 x 188.3 x 45.8 mm 5-1/2" x 7-13/32" x 1-13/16"	120 x 173 x 39.6 mm 4-23/32" x 6-13/16" x 1-9/16"	104 x 135.4 x 28.5 mm 4-3/32" x 5-11/32" x 1-1/8"
Weight (Approx.)	212 g	166 g	105 g

SPECIFICATIONS (BRAIN EXERCISER)

Model	EL-T100
Display	10
3-Digit Punctuation	O
Memory	O
π	—
Root	—
+Tax/-Tax Calculation	O/O
Percent	—
Sign Change	—
Constant	O
Decimal Setting	—
2-Key Roll-Over	O
Auto Power Off	O
Right Shift	O
Slant Display	O
Key Material	Plastic
Hard Cover	—
Brain-Exercising Drills	O
Power Source (Approx. Life)	CR2032 x 1 (7 yrs.)*
Dimensions (W x D x H)	100 x 152 x 33 mm 3-15/16" x 5-31/32" x 1-5/16"
Weight (Approx.)	128 g

**When used for 1 hour per day. Actual battery life may vary depending on usage.*

Super Check & Correct

SPECIFICATIONS (SEMI-DESKTOP, NICE SIZE, MINI NICE SIZE)

Model	EL-792C	EL-782C	EL-782CW	EL-771C	EL-771CW
Display	12	12	12	10	10
3-Digit Punctuation	O	O	O	O	O
Memory	1 + GT	1	1	1	1
Line Counter	O	O	O	O	O
Storage Memory	102	102	102	102	102
Auto Replay	O	O	O	O	O
Correct/Insert/Delete	O/O/O	O/O/O	O/O/O	O/—/—	O/O/O
Repeat Entry	O	O	—	O	—
Change Calculation	O	O	—	O	—
Answer Check	O	O	O	O	O
+Tax/-Tax Calculation	O/O	O/O	O/O	O/O	O/O
Percent	O	O	O	O	O
Sign Change	O	—	—	O	O
Grand Total	O	—	—	—	—
Last Answer Memory	O	—	—	—	—
Auto Power Off	O	O	O	O	O
Double Zero Key	O	—	O	—	O
2-Key Roll-Over	O	O	O	O	O
Decimal Setting	F-5-4-3-2-1-0-A	F-3-2-1-0-A	F-3-2-1-0-A	F-2-0	F-2-0
Round Up/Off/Down	Up/Off/Down	Off/Down	Off/Down	—	—
Right Shift	—	—	O	O	O
Tilt Display/Slant Display	O/—	O/—	O/—	—/O	—/O
Power Source	Solar/CR2032 x 1	Solar/CR2032 x 1	Solar/CR2032 x 1	Solar/CR2032 x 1	Solar/CR2032 x 1
Dimensions (W x D x H)	130 x 209 x 21 mm 5-1/8" x 8-7/32" x 13/16"	106 x 177 x 19 mm 4-3/16" x 6-31/32" x 3/4"	106 x 177 x 19 mm 4-3/16" x 6-31/32" x 3/4"	115 x 144 x 39 mm 4-17/32" x 5-21/32" x 1-17/32"	115 x 144 x 39 mm 4-17/32" x 5-21/32" x 1-17/32"
Weight (Approx.)	220 g	160 g	160 g	125 g	125 g

Personal Calculators

SPECIFICATIONS (WALLET/HAND-HELD, HARD COVER, HAND-HELD/HARD COVER)

Model	EL-379S	EL-W200G, EL-W200G(GY)	EL-250S	EL-240SA	EL-231L	EL-233S, EL-233S(BK)	EL-480SR	EL-344R
Display	12	8	8	8	8	8	10	10
3-Digit Punctuation	O	O	O	O	–	–	O	O
Memory	1	1	1	1	1	1	1	1
Root	O	–	–	O	O	O	O	O
Percent	O	O	O	O	O	O	O	O
Mark Up	–	–	–	–	–	–	O	–
Sign Change	–	–	–	O	O	–	O	O
Constant	O	O	O	O	O	O	O	O
Metric Conversion	–	–	–	–	–	–	–	O (44, fraction)
Free RateConversion	–	–	–	–	–	–	–	O
Cost/Sell/Margin	–	–	–	–	–	–	O	–
Last Answer Memory	–	–	–	O	–	–	–	–
Decimal Setting	–	–	F-2-0	F-2-0	–	–	–	–
+Tax/-Tax Calculation	–/–	O/O	O/O	–/–	–/–	–/–	–/–	–/–
2-Key Roll-Over	O	O	–	–	–	–	O	O
Auto Power Off	O	O	O	O	O	O	O	O
Double Zero Key	–	–	–	–	–	–	–	–
Right Shift	–	–	–	–	–	–	–	–
Key Material	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Rubber	Rubber
Hard Cover	–	–	–	–	–	–	–	–
Wallet Case	–	–	–	–	–	–	O	O
Power Source (Approx. Life)	Solar/LR1130 x 1	Solar/CR2016 x 1	Solar/LR1130 x 1	Solar/LR1130 x 1	R6 (AA) x 1 (17,500 hrs.)*1	LR1130 x 1 (1 yr.)*2	Solar/LR1130 x 1	Solar/LR1130 x 1
Dimensions (W x D x H)	70 x 117 x 8 mm 2-3/4" x 4-19/32" x 5/16"	60 x 105 x 8.1 mm 2-3/8" x 4-1/8" x 5/16"	71 x 116 x 16.5 mm 2-25/32" x 4-9/16" x 21/32"	71 x 116 x 16.5 mm 2-25/32" x 4-9/16" x 21/32"	69 x 115.5 x 20.5 mm 2-23/32" x 4-9/16" x 13/16"	60 x 103 x 8.3 mm 2-3/8" x 4-1/16" x 5/16"	69 x 119 x 6.6 mm 2-23/32" x 4-11/16" x 1/4"	69 x 119 x 6.6 mm 2-23/32" x 4-11/16" x 1/4"
Weight (Approx.)	47 g	45 g	58 g	58 g	71 g	35 g	63 g*3	63 g*3

SPECIFICATIONS (WALLET/HAND-HELD, HARD COVER, HAND-HELD/HARD COVER)

Model	EL-W211G, EL-W211G(GY)	EL-327S	EL-326S	EL-376S, EL-376S(BK)	EL-243S	EL-143S	EL-123S
Display	10	10	8	8	8	14	12
3-Digit Punctuation	O	O	O	–	–	O	O
Memory	1	1	1	1	1	1	1
Root	–	–	–	O	O	O	O
Percent	O	O	O	O	O	O	O
Mark Up	–	–	–	–	–	–	–
Sign Change	–	–	–	O	O	–	–
Constant	O	O	O	O	O	O	O
Metric Conversion	–	–	–	–	–	–	–
Free Rate Conversion	–	–	–	–	–	–	–
Cost/Sell/Margin	–	–	–	–	–	–	–
Last Answer Memory	–	–	–	–	–	–	–
Decimal Setting	–	F-2-0	F-2-0	–	–	–	–
+Tax/-Tax Calculation	O/O	O/O	O/O	–/–	–/–	–/–	–/–
2-Key Roll-Over	O	O	O	–	–	O	O
Auto Power Off	O	O	O	O	O	O	O
Double Zero Key	–	–	–	–	–	O	O
Right Shift	–	–	–	–	–	O	O
Key Material	Plastic	Rubber	Rubber	Plastic	Rubber	Plastic	Plastic
Hard Cover	–	–	–	O	O	O	O
Wallet Case	–	O	O	–	–	–	–
Power Source (Approx. Life)	Solar/CR2016 x 1	Solar/LR1130 x 1	Solar/LR1130 x 1	Solar/LR1130 x 1	Solar/LR1130 x 1	Solar/LR1130 x 1	Solar/LR1130 x 1
Dimensions (W x D x H)	70 x 117 x 8.1 mm 2-3/4" x 4-19/32" x 5/16"	69 x 115 x 6.5 mm 2-23/32" x 4-17/32" x 1/4"	69 x 115 x 6.5 mm 2-23/32" x 4-17/32" x 1/4"	72 x 115 x 12 mm*4 2-13/16" x 4-17/32" x 15/32"	64 x 105 x 11 mm*4 2-1/2" x 4-5/32" x 7/16"	72 x 115 x 12 mm*4 2-27/32" x 4-17/32" x 15/32"	72 x 115 x 12 mm*4 2-27/32" x 4-17/32" x 15/32"
Weight (Approx.)	56 g	59 g*3	59 g*3	66 g	51 g	66 g	66 g

**1 Continuous LCD display. Actual battery life may vary depending on usage. *2 When used for 1 hour per day. Actual battery life may vary depending on usage. *3 Excluding wallet. *4 When closed.*

Electronic Organizers

SPECIFICATIONS

Model		ZQ-590A	ZQ-290A
Display		80 dots x 111 dots	14-column x 5-line
Backlight		O	O
Memory Capacity		8 MB (Flash memory)*1	1.5 MB equivalent*1, *6
Time Management	Calendar	6-week (1-month)	4-week
	Schedule	O	O
	Anniversary	O*2	O*2
	To Do	O*2	O*2
	Home Clock	O	O
	World Clock	97-city	42-city
	Alarm	O	O
Database	Expense	O*2	O*2
	Telephone Directory	3-file	3-file
	E-mail Address	in Tel directory	in Tel directory
	Memo	O	O
	E-mail Viewer	O*3	—
Calculation		O	O
	Conversion	O	O
Spell Checker		O*4 (Approx. 12,000 English words)	O (Approx. 12,000 English words)
English/Spanish Word Translator		O*4 (Approx. 12,000 words each)	—
Phrase Book		O(5-language)*4	—
Game		O	O
Secret		O*2	O*2
Diet Function		—	O*7
Search	Sequential/Direct/ Keyword	O/O/—	O/O/—
	Index	O	—
Communication	PC Link	Included (Microsoft® Outlook® synchronise capability)	Included (Microsoft® Outlook® synchronise capability)
Power Source	Main (Approx. Life)	LR03 (AAA) x 1 (120 hrs.*a, 60 hrs.*b)*5	CR2032 x 2 (1,800 hrs.*c, 1,200 hrs.*d, 6 mos.*e)*5
	Backup	Flash memory	Flash memory
	Backlight	Uses main battery	Uses main battery
Dimensions (Closed) (W x D x H)		70.8 x 118 x 13.5 mm 2-25/32" x 4-21/32" x 17/32"	71.6 x 112.5 x 16.9 mm 2-13/16" x 4-7/16" x 21/32"
Weight (Approx.)		115 g	105 g

Model		ZQ-P20A
Display		12-column x 3-line
Backlight		O
Memory Capacity		1 MB (Flash memory)*1
Max. Input Capacity	Characters	36 + 72 + 36 + 36*10
	Numbers	72*10
Keyboard		—
Lowercase Letters		O (Except Greek mode)
European Characters		O
Schedule with Alarm		O
Calendar		—
Telephone Directory		2-file
E-mail Address		in Tel directory
Web Address (URL)		in Tel directory
Memo		O
Home Clock with Alarm		O
World Clock		42-city
Calculation		10-digit
Currency/Unit Conversion		O
Anniversary		—
Spell Checker		O (Approx. 10,000 English words)
English/Spanish Word Translator		—
Game		O
Secret		O*2
Diet Function		O*7
PC Link		Included (Microsoft® Outlook® synchronise capability)
Power Source	Main (Approx. Life)	CR2032 x 2 (5,000 hrs.*c, 2,000 hrs.*d, 6 mos.*e)*5
	Backup	Flash memory
	Backlight (Approx. Life)	Uses main battery
Dimensions (Closed) (W x D x H)		69.8 x 109.3 x 16.3 mm 2-3/4" x 4-5/16" x 21/32"
Weight (Approx.)		104 g

Certain functions will require a PC, optional PC software, add-on software, a cellular phone, a printer, and/or a wireless interface as demanded. Some services listed may not be available in some regions due to existing restrictions.

**1 ZQ-590A: 8 MB (User area: approx. 8,000 KB for data storage)*
ZQ-290A: 1.5 MB equivalent (User area: approx. 896 KB for data storage)
ZQ-P20A: 1 MB (User area: approx. 896 KB for data storage)
EL-6990P: 256 KB (User area: approx. 250 KB for data storage)

**2 Functions differ in each model.*

**3 File attachments cannot be downloaded. Text viewer only.*

**4 Downloadable from included CD-ROM.*

**5 At an ambient temperature of 25°C (77°F). Actual battery life may vary depending on usage.*
**a When data is continuously displayed without backlight.*
**b When data is searched for 5 minutes and displayed for 55 minutes per hourly use, and backlight is on for 2 minutes per hourly use.*
**c When data is continuously displayed without backlight, with pedometer off.*
**d When data is searched for 5 minutes and displayed for 55 minutes per hourly use, with pedometer off.*
**e While pedometer is on, with 5 minutes of data search, 55 minutes of data display, and 10,000 step counts per day.*
**f When data is displayed for 30 minutes, alarm on for 20 seconds and key touch tone turned on/off 100 times per day.*
**g When backlight is on for 10 seconds and off for 50 seconds.*

**6 Memory at 1.5 MB equivalent. Approx. 7,000 telephone names & numbers can be stored by using compression technology at a compression rate of approx. 1.5:1. (Names & numbers — including home, office, fax, and mobile — are 14 characters per entry, and addresses are 38 characters per entry.)*

**7 The Diet function features a built-in pedometer. It also enables calculation of the calories, carbohydrates and other nutritional data for 800 different foods (200 foods for the ZQ-P20H, with no other nutritional data). Databases are downloadable from the included CD-ROM.*

**8 May not be available in some regions as stocks are very limited.*

**9 If operating batteries are replaced promptly when exhausted.*

**10 Telephone directory mode.*

Voice Recorder

SPECIFICATIONS

Model	PA-VR10E
Recording Time	LP mode: 28 hours SP mode: 8.5 hours HQ mode: 4 hours
Internal Memory	64 MB
Message Alarm	O
Schedule Recording	O
Event Marking	O
Silence Skip Recording	O
Microphone Sensitivity	High/Low
LED Indicator	O
File Repeat	O
File Skip	O
Earphone/Microphone	O/O
Recording Method (Monaural)	O
USB Connection	O
USB External Memory	O
Clock Accuracy	Average ±1 min./month (at 25°C)
Power Source	AAA-size alkaline batteries (LR03) x 2
Dimensions (W x D x H)	31 x 111 x 16.8 mm 1-7/32" x 4-3/8" x 21/32"
Weight (Approx.)	66 g

Kids' Calculators

SPECIFICATIONS

Model	EL-S50	EL-S20(GR)	EL-S10(PK/BL)
Display	10	8	8
3-Digit Punctuation	O	O	O
Memory	—	1	1
π	O	—	—
Root	—	O	O
Percent	O	O	O
Sign Change	—	O	O
Constant	O	O	O
Decimal Setting	—	—	—
2-Key Roll-Over	O	—	—
Auto Power Off	O	O	O
Slant Display	O	O	—
Key Material	Plastic	Plastic	Plastic
Hard Cover	—	—	O
Math Drills	O	—	—
Multiplication Table Drills	O	—	—
Power Source (Approx. Life)	CR2032 x 1 (7 yrs.)*1	Solar/LR1130	LR1130 x 1 (1 yr.)*1
Dimensions (W x D x H)	87 x 116.5 x 28.5 mm 3-7/16" x 4-19/32" x 1-1/8"	83 x 125 x 19 mm 3-9/32" x 4-29/32" x 3/4"	70 x 107 x 10.5 mm*2 2-3/4" x 4-7/32" x 13/32"
Weight (Approx.)	81 g	63 g	54 g

**1 When used for 1 hour per day. Actual battery life may vary depending on usage. *2 When closed.*

MERCHANDISING INFORMATION

BAR CODE LIST (EAN CODES)

Scientific Calculators

WRITEVIEW

EL-W506 (Blister Pack)

4 974019 026503

EL-W506 (Box + Strap)

4 974019 026497

EL-W531 (Blister Pack)

4 974019 025940

EL-W531 (Box + Strap)

4 974019 025957

EL-W531G (Blister Pack)

4 974019 025964

EL-W531G (Box + Strap)

4 974019 025971

WRITEVIEW

EL-W531H (Blister Pack)

4 974019 025988

EL-W531H (Box + Strap)

4 974019 025995

GRAPHING

EL-9900 (Box + Strap)

4 974019 022840

STANDARD

EL-506W (BK) (Box + Strap)

4 974019 024110

EL-506W (WH) (Blister Pack)

4 974019 024080

EL-520W (BK) (Box + Strap)

4 974019 024073

STANDARD

EL-520W (WH) (Blister Pack)

4 974019 024035

EL-531WH (BK) (Box + Strap)

4 974019 024028

EL-531WH (BL) (Blister Pack)

4 974019 024004

EL-531WH (BK) (Blister Pack)

4 974019 024011

EL-509W (BK) (Box + Strap)

4 974019 024257

EL-500W (Box + Strap)

4 974019 024479

STANDARD

EL-503W (Box + Strap)

4 974019 025162

EL-510R (Box + Strap)

4 974019 008875

PROGRAMMABLE

EL-5250 (Box + Strap)

4 974019 024677

FINANCIAL

EL-738 (Box + Strap)

4 974019 025865

Printing Calculators

DESKTOP

CS-4194HC (Box)

4 974019 024370

CS-2194H (Box)

4 974019 023045

CS-2635RH (GY) (Box)

4 974019 026213

EL-2630PII (Box)

4 974019 023823

EL-2630PII (Box)

4 974019 024400

EL-2607P (Box)

4 974019 023663

DESKTOP

EL-2607P (GY) (Box)

4 974019 026367

EL-1607P (Box)

4 974019 023656

EL-2910R (Box)

4 974019 022611

EL-2902C (Box)

4 974019 021997

EL-2901PIII (Univ. + Window)

4 974019 025001

SEMI-DESKTOP

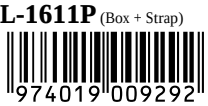
EL-1801C (Box + Strap)

4 974019 009247

EL-1750PIII (GY) (Univ. + Window)

4 974019 026152

HAND-HELD

EL-1611P (Box + Strap)

4 974019 009292

EL-1611P (GY) (Univ. + Window)

4 974019 026121

Office Calculators

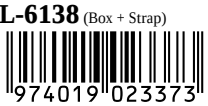
DESKTOP/SEMI-DESKTOP

CS-2122H (Box)

4 974019 006468

CS-2130 (Box)

4 974019 001326

EL-6138 (Box + Strap)

4 974019 023373

EL-2135 (Box)

4 974019 006116

EL-2128V (Box + Strap)

4 974019 025247

EL-338F (Box + Strap)

4 974019 023380

DESKTOP/SEMI-DESKTOP

EL-338F (Blister Pack)

4 974019 023397

EL-338G (Box + Strap)

4 974019 024462

EL-338G (GY) (Box + Strap)

4 974019 026091

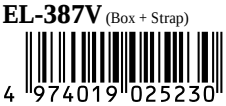
EL-2125C (Box + Strap)

4 974019 022772

EL-2125C (Blister Pack)

4 974019 022765

NICE SIZE

EL-387V (Box + Strap)

4 974019 025230

EL-337C (Box + Strap)

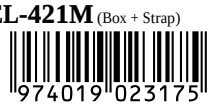
4 974019 022758

EL-337C (Blister Pack)

4 974019 022741

EL-339H (Box + Strap)

4 974019 024615

EL-421M (Box + Strap)

4 974019 023175

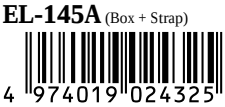
EL-334F (Box + Strap)

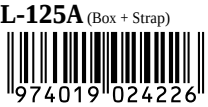
4 974019 022734

NICE SIZE

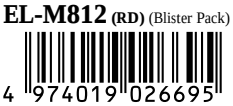
EL-334F (Blister Pack)

4 974019 022727

EL-145A (Box + Strap)

4 974019 024325

EL-125A (Box + Strap)

4 974019 024226

MINI NICE SIZE

EL-M812 (RD) (Blister Pack)

4 974019 026695

EL-M812 (BL) (Blister Pack)

4 974019 026701

EL-M812 (YR) (Blister Pack)

4 974019 026718

MINI NICE SIZE

EL-M812 (GR) (Blister Pack)

4 974019 026725

EL-M332 (BL) (Blister Pack)

4 974019 026534

EL-M332 (WH) (Blister Pack)

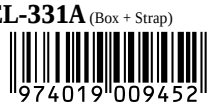
4 974019 026510

EL-M332 (PK) (Blister Pack)

4 974019 026527

EL-M332 (YL) (Blister Pack)

4 974019 026596

EL-331A (Box + Strap)

4 974019 009452

MINI NICE SIZE

EL-331A (Blister Pack) 4 974019 009445

EL-330A (Box + Strap) 4 974019 009476

EL-330A (Blister Pack) 4 974019 009469

EL-330A (BK) (Blister Pack) 4 974019 024561

EL-310A (Box + Strap) 4 974019 009490

EL-310A (Blister Pack) 4 974019 009483

MINI NICE SIZE

EL-310A (BK) (Blister Pack) 4 974019 023588

EL-M711G (Window box + Strap) 4 974019 023755

EL-M711G (Blister Pack) 4 974019 023762

EL-M711G (GY)(Window box + Strap) 4 974019 026060

EL-M711G (GY) (Blister Pack) 4 974019 026305

EL-M710G (Window box + Strap) 4 974019 023731

MINI NICE SIZE

EL-M710G (Blister Pack) 4 974019 023748

EL-M700G (Window box + Strap) 4 974019 023717

EL-144A (Box + Strap) 4 974019 024332

EL-124A (Box + Strap) 4 974019 024233

CH SERIES

CH-612 (Box + Strap) 4 974019 025919

CH-412 (Box + Strap) 4 974019 025926

CH-312 (Box + Strap) 4 974019 025933

BRAIN EXERCISER

EL-T100 (Blister Pack) 4 974019 025902

Super Check & Correct

SEMI-DESKTOP

EL-792C (Box + Strap) 4 974019 021898

NICE SIZE

EL-782C (Box + Strap) 4 974019 021904

EL-782CW (Box + Strap) 4 974019 024639

MINI NICE SIZE

EL-771C (Box + Strap) 4 974019 021935

EL-771CW (Box + Strap) 4 974019 024622

Personal Calculators

WALLET/HAND-HELD

EL-379S (Box + Strap) 4 974019 023182

EL-379S (Blister Pack) 4 974019 023212

EL-W200G (Window box + Strap) 4 974019 023670

EL-W200G (Blister Pack) 4 974019 023687

EL-W200G (GY)(Window box + Strap) 4 974019 026008

EL-W200G (GY) (Blister Pack) 4 974019 026244

WALLET/HAND-HELD

EL-250S (Box + Strap) 4 974019 022215

EL-250S (Blister Pack) 4 974019 022208

EL-240SA (Box + Strap) 4 974019 023557

EL-240SA (Blister Pack) 4 974019 023366

EL-231L (Box + Strap) 4 974019 021072

EL-233S (Box + Strap) 4 974019 023014

WALLET/HAND-HELD

EL-233S (Blister Pack) 4 974019 023007

EL-233S (BK) (Box + Strap) 4 974019 023571

EL-233S (BK) (Blister Pack) 4 974019 023601

EL-480SR (Box + Strap) 4 974019 021881

EL-480SR (Blister Pack) 4 974019 021874

EL-344R (Blister Pack) 4 974019 025063

WALLET/HAND-HELD

EL-W211G (Window box + Strap) 4 974019 023694

EL-W211G (Blister Pack) 4 974019 023700

EL-W211G (GY)(Window box + Strap) 4 974019 026039

EL-W211G (GY) (Blister Pack) 4 974019 026275

EL-327S (Box + Strap) 4 974019 022277

EL-327S (Blister Pack) 4 974019 022260

WALLET/HAND-HELD

EL-326S (Box + Strap) 4 974019 009513

EL-326S (Blister Pack) 4 974019 009506

HARD COVER

EL-376S (Box + Strap) 4 974019 009537

EL-376S (Blister Pack) 4 974019 009520

EL-376S (BK) (Blister Pack) 4 974019 024554

EL-243S (Box + Strap) 4 974019 009575

HARD COVER

EL-243S (Blister Pack) 4 974019 009568

HAND-HELD/HARD COVER

EL-143S (Box + Strap) 4 974019 024349

EL-123S (Box + Strap) 4 974019 024240

Electronic Organizers

ZQ-590A (Clamshell) 4 974019 024165

ZQ-290A (Clamshell) 4 974019 024707

ZQ-P20A (Clamshell) 4 974019 024714

Voice Recorder

PA-VR10E (Box) 4 974019 024578

Kids' Calculators

EL-S50 (Blister Pack) 4 974019 025872

EL-S20 (GR) (Blister Pack) 4 974019 024943

EL-S10 (PK) (Blister Pack) 4 974019 024936

EL-S10 (BL) (Blister Pack) 4 974019 024929

MERCHANDISING INFORMATION

PACKING LIST

Quantity/CTN may be different than shown, depending on location.

MODEL	INDIVIDUAL CARTON					INNER CARTON		MASTER CARTON					
	PACKAGE TYPE	G/W (kg) (Approx.)	DIMENSIONS (mm)			Q'ty/CTN	G/W (kg) (Approx.)	Q'ty/CTN	G/W (kg) (Approx.)	DIMENSIONS (mm)			M3
			DEPTH	WIDTH	HEIGHT					DEPTH	WIDTH	HEIGHT	
Scientific Calculators (WRITEVIEW, GRAPHING, STANDARD, PROGRAMMABLE, FINANCIAL)													
EL-W506	Blister Pack	0.23	245	148	32	10	2.50	80	21.5	510	655	355	0.118588
EL-W506	Box + Strap	0.19	168	83	35	10	2.10	80	17.6	377	383	382	0.055157
EL-W531	Blister Pack	0.20	245	148	34	10	2.50	80	22.0	760	522	394	0.156308
EL-W531	Box + Strap	0.19	168	83	35	10	2.10	80	17.6	377	383	382	0.055157
EL-W531G	Blister Pack	0.20	245	148	34	10	2.50	80	22.0	760	522	394	0.156308
EL-W531G	Box + Strap	0.19	168	83	35	10	2.10	80	17.6	377	383	382	0.055157
EL-W531H	Blister Pack	0.20	245	148	34	10	2.50	80	22.0	760	522	394	0.156308
EL-W531H	Box + Strap	0.19	168	83	35	10	2.10	80	17.6	377	383	382	0.055157
EL-9900	Box + Strap	0.67	216+35	152	49	5	3.60	20	15.2	480	276	382	0.050607
EL-506W	Box + Strap	0.19	161	83	30	10	2.00	80	16.8	363	335	382	0.046454
EL-506W	Blister Pack	0.18	245	148	29	10	2.10	80	18.6	753	522	356	0.139932
EL-520W	Box + Strap	0.19	161	83	30	10	2.00	80	16.8	363	335	382	0.046454
EL-520W	Blister Pack	0.18	245	148	29	10	2.10	80	18.6	753	522	356	0.139932
EL-531WH	Box + Strap	0.19	161	83	32	10	2.10	80	17.7	363	355	382	0.049227
EL-531WH	Blister Pack	0.20	245	148	32	10	2.30	80	20.3	753	522	356	0.139932
EL-509W	Box + Strap	0.14	161	83	30	10	1.80	80	15.6	363	335	382	0.046454
EL-500W	Box + Strap	0.13	150	82	24	10	1.50	80	12.0	526	350	234	0.043080
EL-503W	Box + Strap	0.14	150+20	82	23	10	1.57	80	13.3	524	350	234	0.042916
EL-510R	Box + Strap	0.12	131+20	79	22	10	1.30	80	14.4	302	264	382	0.030456
EL-5250	Box + Strap	0.30	186+20	118	35	10	3.20	40	13.8	414	386	300	0.047942
EL-738	Box + Strap	0.22	186	107	25	10	2.40	40	10.5	519	204	280	0.029645
Printing Calculators (DESKTOP, SEMI-DESKTOP, HAND-HELD)													
CS-4194HC	Box	2.46	425	293	115	—	—	6	16.3	610	446	388	0.105559
CS-2194H	Box	2.46	425	293	115	—	—	6	16.3	610	446	388	0.105559
CS-2635RH	Box	2.55	425	293	125	—	—	6	16.9	610	446	418	0.113721
EL-2630PII	Box	2.57	438	265	136	—	—	6	17.0	548	456	433	0.108201
EL-2607P	Box	2.47	438	265	136	—	—	6	16.4	548	456	433	0.108201
EL-1607P	Box	1.86	434	264	132	—	—	6	12.7	546	452	433	0.106120
EL-2910R	Box	1.60	388	268	89	—	—	6	11.3	574	430	376	0.092804
EL-2902C	Box	1.20	367	257	114	—	—	6	8.4	532	385	376	0.077012
EL-2901PIII	Univ. + Window	1.28	344	242	91	—	—	5	7.4	463	367	274	0.046559
EL-1801C	Box + Strap	0.80	297+30	218	78	—	—	10	8.8	452	319	419	0.060415
EL-1750PIII	Univ. + Window	0.88	305	188	82	—	—	10	10.0	447	325	411	0.059709
EL-1611P	Box + Strap	0.37	265+35	125	55	—	—	10	4.4	298	285	286	0.024290
Office Calculators (DESKTOP/SEMI-DESKTOP, NICE SIZE, MINI NICE SIZE, CH SERIES, BRAIN EXERCISER)													
CS-2122H	Box	1.50	330	268	118	—	—	6	9.8	552	371	356	0.072906
CS-2130	Box	0.45	210	181	32	10	4.70	40	20.1	464	351	440	0.071660
EL-6138	Box + Strap	0.42	202	166	52	10	4.45	40	19.1	564	452	388	0.098912
EL-2135	Box	0.38	201	151	51	10	4.10	40	17.7	544	436	380	0.090130
EL-2128V	Box + Strap	0.33	201	142	32	10	3.40	40	13.8	457	351	340	0.054538
EL-338F	Box + Strap	0.29	204	136	27	10	3.10	40	13.2	450	306	336	0.046268
EL-338F	Blister Pack	0.30	275	173	25	10	3.20	40	14.1	558	305	424	0.072161
EL-338G/-338G(GY)	Box + Strap	0.25	203+20	138	20	10	2.70	40	11.3	454	240	348	0.037918
EL-2125C	Box + Strap	0.26	199+20	144	27	10	2.70	40	11.7	446	300	366	0.048971
EL-2125C	Blister Pack	0.28	275	173	29	10	2.90	40	12.5	592	315	424	0.079068
EL-387V	Box + Strap	0.25	189+20	114	31	10	2.70	40	11.3	437	347	284	0.043065
EL-337C	Box + Strap	0.20	180+20	112	26	10	2.20	40	9.6	406	291	302	0.035680
EL-337C	Blister Pack	0.23	245	148	27	10	2.50	40	11.1	592	312	374	0.069079
EL-339H	Box + Strap	0.20	179	111	26	10	2.20	40	9.4	404	296	286	0.034201
EL-421M	Box + Strap	0.20	173	115	24	10	2.20	40	9.6	388	270	308	0.032266
EL-334F	Box + Strap	0.20	173+20	115	24	10	2.20	40	9.6	388	270	308	0.032266
EL-334F	Blister Pack	0.23	245	148	25	10	2.50	40	11.1	532	280	374	0.055711
EL-145A	Box + Strap	0.18	169+20	108	23	10	1.90	40	8.3	386	260	294	0.029506
EL-125A	Box + Strap	0.18	169+20	108	23	10	1.90	40	8.3	386	260	294	0.029506
EL-M812	Blister Pack	0.20	230	148	43	10	2.20	40	9.7	488	354	340	0.058736
EL-M332	Blister Pack	0.17	230	148	33	10	1.90	40	8.3	308	466	322	0.046217
EL-331A	Box + Strap	0.13	151+20	102	19	10	1.40	40	6.0	350	220	282	0.021714
EL-331A	Blister Pack	0.14	250	148	19	10	1.50	40	10.3	422	280	374	0.044192
EL-330A	Box + Strap	0.13	151+20	102	19	10	1.40	40	6.0	350	220	282	0.021714
EL-330A	Blister Pack	0.14	250	148	19	10	1.50	40	10.3	422	280	374	0.044192

MODEL	INDIVIDUAL CARTON					INNER CARTON		MASTER CARTON					
	PACKAGE TYPE	G/W (kg) (Approx.)	DIMENSIONS (mm)			Q'ty/CTN	G/W (kg) (Approx.)	Q'ty/CTN	G/W (kg) (Approx.)	DIMENSIONS (mm)			M3
			DEPTH	WIDTH	HEIGHT					DEPTH	WIDTH	HEIGHT	
Office Calculators (DESKTOP/SEMI-DESKTOP, NICE SIZE, MINI NICE SIZE, CH SERIES, BRAIN EXERCISER)													
EL-310A	Box + Strap	0.10	116+20	90	23	10	1.10	40	5.0	278	260	258	0.018648
EL-310A	Blister Pack	0.12	230	148	23	10	1.40	40	6.4	499	267	351	0.046765
EL-M711G/-M711G(GY)	Window box + Strap	0.24	219	142	36	10	2.67	40	11.9	498	400	364	0.072509
EL-M711G/-M711G(GY)	Blister Pack	0.18	245	148	36	10	2.05	40	9.3	519	357	350	0.064850
EL-M710G	Window box + Strap	0.24	219	142	36	10	2.67	40	11.9	498	400	364	0.072509
EL-M710G	Blister Pack	0.18	245	148	36	10	2.05	40	9.3	519	357	350	0.064850
EL-M700G	Window box + Strap	0.17	183	128	32	10	1.81	40	8.2	426	360	366	0.051529
EL-144A	Box + Strap	0.13	151+20	102	19	10	1.40	40	6.0	350	220	282	0.021714
EL-124A	Box + Strap	0.13	151+20	102	19	10	1.40	40	6.0	350	220	282	0.021714
CH-612	Box + Strap	0.25	193	142	49	10	2.72	40	11.9	425	520	332	0.073372
CH-412	Box + Strap	0.20	177	122	43	10	2.23	40	9.8	392	460	292	0.052653
CH-312	Box + Strap	0.13	140	106	31	10	1.46	40	6.4	318	340	260	0.028111
EL-T100	Blister Pack	0.13	147	230	36	10	1.43	40	6.2	341	455	357	0.053910
Super Check & Correct (SEMI-DESKTOP, NICE SIZE, MINI NICE SIZE)													
EL-792C	Box + Strap	0.27	241+20	135	33	10	2.90	40	12.7	472	351	348	0.057654
EL-782C	Box + Strap	0.20	183+20	111	29	10	2.20	40	9.5	412	320	300	0.039552
EL-782CW	Box + Strap	0.20	183+20	111	29	10	2.20	40	9.5	412	320	300	0.039552
EL-771C	Box + Strap	0.17	151+20	119	35	10	1.85	40	8.2	376	344	299	0.038674
EL-771CW	Box + Strap	0.17	151+20	119	35	10	1.85	40	8.2	376	344	299	0.038674
Personal Calculators (WALLET/HAND-HELD, HARD COVER, HAND-HELD/HARD COVER)													
EL-379S	Box + Strap	0.07	120	73	13	40	3.10	160	13.0	332	314	346	0.036070
EL-379S	Blister Pack	0.10	210	122	14	40	4.20	160	18.0	525	501	250	0.065756
EL-W200G/-W200G(GY)	Window box + Strap	0.10	171	96	16	40	3.38	160	14.4	430	370	472	0.075095
EL-W200G/-W200G(GY)	Blister Pack	0.08	210	122	16	40	3.30	160	14.8	536	357	489	0.093572
EL-250S	Box + Strap	0.07	118+20	74	19	40	2.90	160	12.4	422	326	354	0.048700
EL-250S	Blister Pack	0.09	230	122	19	40	3.90	160	17.4	536	427	538	0.123133
EL-240SA	Box + Strap	0.08	121	75	21	40	3.40	160	15.2	464	331	357	0.054830
EL-240SA	Blister Pack	0.09	230	122	20	40	4.00	160	17.4	547	417	522	0.119068
EL-231L	Box + Strap	0.10	109+20	73	24	40	4.20	160	17.6	522	322	356	0.059838
EL-233S	Box + Strap	0.05	107+20	63	13	40	2.10	160	9.1	316	283	320	0.028617
EL-233S	Blister Pack	0.05	180	122	14	40	2.60	160	11.9	529	284	424	0.063700
EL-480SR	Box + Strap	0.12	127	77	19	40	5.00	160	21.0	422	337	349	0.046724
EL-480SR	Blister Pack	0.12	230	122	15	40	5.90	160	24.7	547	422	524	0.109291
EL-344R	Blister Pack	0.12	230	122	15	40	5.90	160	24.7	547	422	524	0.109291
EL-W211G/-W211G(GY)	Window box + Strap	0.12	183	106	16	40	4.92	160	21.0	470	370	496	0.086254
EL-W211G/-W211G(GY)	Blister Pack	0.09	210	122	16	40	3.78	160	16.5	536	357	489	0.093572
EL-327S	Box + Strap	0.09	118+20	72	15	40	3.70	160	15.6	342	318	354	0.038500
EL-327S	Blister Pack	0.11	230	122	15	40	4.80	160	20.7	536	347	538	0.100064
EL-326S	Box + Strap	0.09	118+20	72	15	40	3.70	160	15.6	342	318	354	0.038500
EL-326S	Blister Pack	0.11	230	122	15	40	4.80	160	20.7	536	347	538	0.100064
EL-376S	Box + Strap	0.08	118+20	75	15	40	3.50	160	14.9	342	330	354	0.039952
EL-376S	Blister Pack	0.11	230	122	15	40	4.60	160	19.9	536	347	538	0.100064
EL-243S	Box + Strap	0.07	108+20	67	15	40	2.20	160	9.4	342	298	334	0.034040
EL-243S	Blister Pack	0.07	230	122	14	40	3.30	160	14.6	536	327	538	0.094296
EL-143S	Box + Strap	0.08	118+20	75	15	40	3.50	160	14.9	342	330	354	0.039952
EL-123S	Box + Strap	0.08	118+20	75	15	40	3.50	160	14.9	342	330	354	0.039952
Electronic Organizers													
ZQ-590A	Clamshell	0.33	260	190	42	10	3.50	40	15.1	512	277	427	0.060559
ZQ-290A	Clamshell	0.33	260	190	52	10	3.60	40	16.1	556	448	427	0.106361
ZQ-P20A	Clamshell	0.45	263	196	52	10	4.80	40	20.9	556	448	427	0.106361
Voice Recorder													
PA-VR10E	Box	0.15	175	98	32	10	1.60	40	7.3	397	357	254	0.036000
Kids' Calculators													
EL-S50	Blister Pack	0.15	148	230	37	10	1.70	40	7.9	374	497	354	0.065801
EL-S20	Blister Pack	0.10	210	134	22	10	1.10	40	4.2	443	229	310	0.031449
EL-S10	Blister Pack	0.08	191	122	22	10	0.95	40	4.2	409	239	290	0.028348

MERCHANDISING INFORMATION

MANUAL LANGUAGES

Some manuals are not available in some languages. Please check the chart below.

MODEL	ENGLISH	GERMAN	FRENCH	SPANISH	ITALIAN	DUTCH	SWEDISH	NORWEGIAN	FINNISH	DANISH	HUNGARIAN	CZECH	PORTUGUESE	ARABIC	THAI	CHINESE	RUSSIAN	KOREAN	INDONESIAN	TURKISH	FARSI
Scientific Calculators (WRITEVIEW, GRAPHING, STANDARD, PROGRAMMABLE, FINANCIAL)																					
EL-W506	•		•		•		•		•				•	•	•				•		
EL-W531	•	•			•									•	•			•	•		
EL-W531G	•	•			•		•		•	•											
EL-W531H	•	•	•	•	•	•	•		•	•	•	•	•	•	•						
EL-9900	•																				
EL-506W	•			•									•								
EL-520W	•			•									•	•	•		•		•		
EL-531WH	•			•									•	•	•		•		•		
EL-509W	•													•	•						
EL-500W	•	•																			
EL-503W	•													•					•		
EL-510R	•														•		•	•			
EL-5250	•	•			•																
EL-738	•			•																	
Printing Calculators (DESKTOP, SEMI-DESKTOP, HAND-HELD)																					
CS-4194HC	•	•	•	•	•	•	•		•				•				•				
CS-2194H	•	•	•	•	•	•	•		•				•								
CS-2635RH	•	•	•	•	•	•	•						•								
EL-2630PⅡ	•		•	•																	
EL-2607P	•	•	•	•	•		•														
EL-1607P	•	•	•	•	•		•														
EL-2910R	•	•	•	•	•		•														
EL-2902C	•		•	•																	
EL-2901PⅢ	•	•	•	•	•	•	•						•								
EL-1801C	•		•	•																	
EL-1750PⅢ	•	•	•	•	•	•	•		•				•								
EL-1611P	•	•	•	•	•	•	•		•												
Office Calculators (DESKTOP/SEMI-DESKTOP, NICE SIZE, MINI NICE SIZE, CH SERIES, BRAIN EXERCISER)																					
CS-2122H	•		•	•																	
CS-2130	•	•	•	•	•	•	•														
EL-6138	•		•											•	•	•	•				
EL-2135	•	•	•	•	•	•	•														
EL-2128V	•													•	•			•	•		•
EL-338F	•	•	•	•	•	•	•										•				
EL-338G/-338G(GY)	•	•	•	•	•	•	•										•				
EL-2125C	•	•	•	•	•	•	•														
EL-387V	•													•	•			•	•		•
EL-337C	•	•	•	•	•	•	•										•				
EL-339H	•						•						•	•						•	•
EL-421M	•	•	•	•										•			•			•	
EL-334F	•	•	•	•	•	•	•										•				
EL-145A	•														•				•		
EL-125A	•																				
EL-M812	•	•	•	•	•		•		•		•	•	•	•	•	•			•		
EL-M332	•	•	•	•																	
EL-331A	•	•	•	•	•	•	•										•				
EL-330A	•	•	•	•	•	•	•										•				
EL-310A	*No manual available. Operating instructions are printed on the product's box.*																				
EL-M711G/-M711G(GY)	•	•	•	•	•	•	•										•				
EL-M710G	•	•	•	•	•	•	•										•				
EL-M700G	•	•	•	•	•	•	•										•				
EL-144A	•																				
EL-124A	•														•				•		
CH-612	•			•													•	*No manual available. Operating instructions are printed on the product's box.*			
CH-412	•			•													•				
CH-312	•			•													•				
EL-T100	•		•	•														•			
Super Check & Correct (SEMI-DESKTOP, NICE SIZE, MINI NICE SIZE)																					
EL-792C	•	•	•	•	•	•	•							•	•	•	•	•		•	
EL-782C	•	•	•	•	•	•	•							•	•	•	•	•		•	
EL-782CW	•												•	•	•				•	•	•
EL-771C	•	•	•	•	•	•	•							•	•	•	•	•		•	
EL-771CW	•												•						•	•	•
Personal Calculators (WALLET/HAND-HELD, HARD COVER, HAND-HELD/HARD COVER)																					
EL-379S	*No manual available. Operating instructions are printed on the product's box.*																				
EL-W200G/-W200G(GY)	•	•	•	•	•	•	•										•				
EL-250S	•	•	•	•	•	•	•										•				
EL-240SA	•	•	•	•	•	•	•										•				
EL-231L	*No manual available. Operating instructions are printed on the product's box.*																				
EL-233S																					
EL-480SR	•	•	•	•	•	•	•	•	•	•							•				
EL-344R	•	•	•	•	•	•	•										•				

MODEL	ENGLISH	GERMAN	FRENCH	SPANISH	ITALIAN	DUTCH	SWEDISH	NORWEGIAN	FINNISH	DANISH	HUNGARIAN	CZECH	PORTUGUESE	ARABIC	THAI	CHINESE	RUSSIAN	KOREAN	INDONESIAN	TURKISH	FARSI
Personal Calculators (WALLET/HAND-HELD, HARD COVER, HAND-HELD/HARD COVER)																					
EL-W211G/-W211G(GY)	•	•	•	•	•	•	•										•				
EL-327S	•	•	•	•	•	•	•														
EL-326S	•	•	•	•	•	•	•														
EL-376S	} *No manual available. Operating instructions are printed on the product's box.*																				
EL-243S																					
EL-143S	•														•				•		
EL-123S	•																				
Electronic Organizers																					
ZQ-590A	•																				
ZQ-290A	•																				
ZQ-P20A	•																				
Voice Recorder																					
PA-VR10E	•	•	•	•	•																
Kids' Calculators																					
EL-S50	•	•	•	•	•		•		•	•			•	•	•		•	•			
EL-S20	} *No manual available. Operating instructions are printed on the product's box.*																				
EL-S10																					

ACCESSORIES AND OPTIONS

■ AC ADAPTER

Model	EA-28A
Applicable model	EL-1801C EL-1750P EL-1611P

■ HALF-SIZE RAM CARD with BATTERY

Model	CE-2H16M*1
Applicable model	PC-E500S

■ INK RIBBON

Model	URBNT1007CCZZ
Applicable model	CS-4194HC CS-2194H CS-2635RH EL-2630PII

■ PAPER ROLL

Model	DPAPR1004CSZZ*2				EA-7100P*3
Applicable model	CS-4194HC CS-2194H CS-2635RH EL-2630PII	EL-2607P EL-1607P EL-2910R EL-2902C	EL-2901C EL-2901PIII EL-2901RH EL-1801C	EL-1750P EL-1611P	EL-1611P

■ INK ROLLER

Model	EA-732R	EA-772R	EA-781R-BK/EA-781R-RD*4
Applicable model	EL-1611P	EL-2901RH EL-1750P EL-2901PIII EL-1750PIII	EL-1607P EL-2901C EL-2902C EL-1801C

■ ACCESSORY LINK KIT

PC-Link Software & Cable

Model	CE-491FD (without cable)*5	CE-491W*5, 7					CE-690W (cable option)*5	CE-LK2*5	CE-LK1P*8
Applicable model	EL-6890P*6 EL-6790P*6 ZQ-480P*6 ZQ-190P*6 ZQ-180P*6	EL-6850 EL-6750 EL-6690 EL-6660 ZQ-5900	ZQ-5400 ZQ-470 ZQ-4600 ZQ-4500 ZQ-4400	ZQ-4300 ZQ-4200 ZQ-4000 ZQ-3200 ZQ-3000	ZQ-2800 ZQ-2700 ZQ-2600 ZQ-2500 ZQ-170	ZQ-160 ZQ-150	ZQ-8600 ZQ-6800 ZQ-6600	EL-9900	EL-9650 EL-9600 EL-9450 EL-9400

Docking Station

Model	CE-60K*9/CE-61T*10		
Applicable model	ZQ-650 ZQ-650PC	ZQ-640PC ZQ-630	ZQ-630PC ZQ-570

Level Converter

Model	CE-133T/CE-135T*11		
Applicable model	ZQ-8600 ZQ-6800	ZQ-6600 ZQ-6200	ZQ-6000

Set-to-Set Communication Cable

Model	CE-300L (4-pin)					CE-451L (3-pin)	CE-450L (3-pin)	CE-260L*7 (3-pin)	
Applicable model	EL-6690 EL-6660 ZQ-650 ZQ-650PC ZQ-640PC ZQ-630	ZQ-630PC ZQ-6200 ZQ-6000 ZQ-5900 ZQ-570 ZQ-570PC	ZQ-5400 ZQ-470 ZQ-4600 ZQ-4500 ZQ-4400 ZQ-4300	ZQ-4200 ZQ-4000 ZQ-3200 ZQ-3000 ZQ-2800 ZQ-2700	ZQ-2600 ZQ-2500 ZQ-170 ZQ-150	EL-9900	EL-9650 EL-9600 EL-9450 EL-9400	EL-6890P EL-6850 EL-6790P EL-6750 ZQ-480P ZQ-190P	ZQ-180P ZQ-160

**1 CE-2H16M: 16 KB*
**2 5 rolls/pack, 58 (W) x 80 (ø) mm*
**3 58 (W) x 25 (ø) mm*
**4 EA-781R-BK: Black, EA-781R-RD: Red*
**5 English version only.*
**6 Use either CE-491W or CE-491FD.*
**7 May not be available in some regions as stocks are very limited.*
**8 English and French version only.*
**9 English version only. With PC Link & PIM software.*
**10 Without software.*
**11 CE-133T: for IBM-PC (RS232C), CE-135T: for MAC (RS422)*

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